



ArtUSA® SONEX Clean Baffles, Panels and Ceiling Tiles

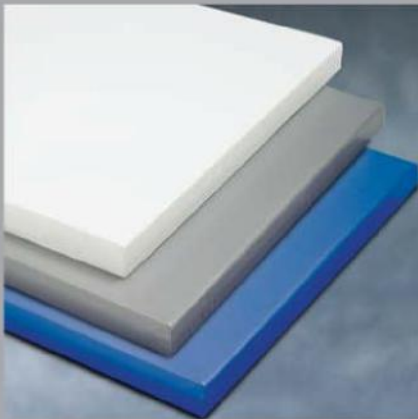
Product Information



ArtEx Clean Baffles

- Washable, cleanable and durable
- Sound absorption to reduce reverberation or echo
- Easy-to-install ceiling tiles, wall panels and baffles
- Core is Class 1 fire-rated

SONEX products are designed for environments that require noise control with durable, washable and cleanable materials. The baffles, panels and ceiling tiles are ideal for use in a variety of applications, including bottling and food processing plants, clean rooms and food preparation areas. ArtEX Clean products meet USDA/FDA requirements.



ArtEx Panels

The products are fully encapsulated in FR taffeta vinyl for efficient cleaning and long, durable life. They offer excellent sound absorption to reduce reverberation or echo.

The SONEX line is made from melamine foam core, which is ASTM E84 Class 1 fire-rated. Products are available in 17 standard colors.



ArtEx Ceiling Tiles

ArtUSA
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Product Information

- Washable, cleanable and durable
- Sound absorption to reduce reverberation or echo
- Easy-to-install ceiling tiles, wall panels and baffles
- Core is Class 1 fire-rated

Materials

- Made from Class 1 fire-rated melamine foam core
- Fully encapsulated in FR taffeta vinyl
- 17 standard colors

Installation/Size

Ceiling Tiles

(24" x 24" x 2" or 24" x 48" x 2")

- Drop into any standard ceiling grid system

Panels (24" x 48" x 2")

- Attach in seconds to wall and/or ceiling surface with adhesive or other mechanical systems

Baffles (24" x 48" x 2")

- Equipped with grommets, easily installed on ceiling-mounted cables or chains

Sound Absorption—Ceiling Tiles

Test ASTM C423-07; Mounting Type E

Frequency (Hz)	2" Thickness
125	0.57
250	0.67
500	0.91
1000	0.90
2000	0.43
4000	0.19
NRC	0.75

Physical Data—Core

Material Open-cell melamine-based foam

Density 0.5 to 0.7 lbs./cu. ft. (ASTM D3574-77)

Long-Term Service Temperature 302°F

Fire Resistance Class 1 per ASTM E 84 Meets UL 1715 (willtec natural)

Flame Spread per ASTM E 84 Natural: 5

Smoke Density per ASTM E 84 Natural: 50

Microbial Growth Passes UL 181, section 11

Fungus Resistance Rating 0 per ASTM G21

Physical Data—FR Taffeta Vinyl

Material 4.00 mil PVC film

Flammability Meets California fire marshal requirements section 13115 CA Health and Safety Code

Sound Absorption—Wall Panels

Test ASTM C423-07; Mounting Type A

Frequency (Hz)	2" Thickness	Frequency (Hz)	2" Thickness
125	0.18	125	1.88
250	0.75	250	5.23
500	1.21	500	10.33
1000	0.82	1000	11.84
2000	0.40	2000	5.33
4000	0.25	4000	2.99
NRC	0.80	Average	8.20

Sound Absorption—Baffles

Sabins per Baffle per ASTM C423-07; Hanging Baffle